

IN THE CLAIMS:

The text of all pending claims, (including withdrawn claims) is set forth below. Cancelled and not entered claims are indicated with claim number and status only. The claims as listed below show added text with underlining and deleted text with ~~strikethrough~~. The status of each claim is indicated with one of (original), (currently amended), (cancelled), (withdrawn), (new), (previously presented), or (not entered).

1. (currently amended) A display, comprising:
an arc shaped control zone for a function of an interface; and
an arc shaped interface element graphic aligned with the arc shaped control zone and indicating the function with the arc shaped interface graphic and the arc shaped control zone aligned to a natural user motion produced by rotation of a user elbow or rotation of the user elbow and rotation of a user wrist.
2. (original) A display as recited in claim 1, wherein the alignment orients the graphic and zone with the motion.
3. (original) A display as recited in claim 1, wherein the alignment follows the natural user motion.
4. (original) A display as recited in claim 1, wherein the alignment positions the graphic and zone at a location accessible via the natural user motion.
5. (original) A display as recited in claim 1, wherein the natural user motion comprises a curve determined by a stroke of the user on the display.
6. (original) A display as recited in claim 5, wherein the curve includes natural motion variations.
7. (original) A display as recited in claim 5, wherein the user natural motion stroke comprises one of an elbow motion curve, a wrist motion curve, a finger motion curve, a shoulder motion curve and a combination of two or more of the curves.

8. (original) A display as recited in claim 7, wherein the curve is a curve determined by a single user.
9. (original) A display as recited in claim 1, further comprising an interface location at which the zone and graphic are positioned.
10. (original) A display as recited in claim 9, wherein the interface location is specified by a cursor positioned by the user.
11. (previously presented) A graphical user interface, comprising:
a cursor positioned on a display by a user at a location; and
a function control positioned on the display responsive to the location of the cursor,
having an arc shaped interface graphic indicating a function of the control and having an arc shape conforming to a motion arc of a hand caused by motion of an arm about an elbow of the user.
12. (original) An interface as recited in claim 11, wherein the control comprises plural controls and the controls are aligned along the arc.
13. (previously presented) An interface as recited in claim 12, wherein a default control is positioned under the cursor at a particular instance.
14. (original) An interface as recited in claim 12, wherein the controls can be one of re-oriented and moved.
15. (original) An interface as recited in claim 12, wherein the controls are ~~one of~~ oriented and shaped to conform to a wrist arc caused by a hand moving about a wrist of the user
16. (previously presented) A graphical user interface, comprising:
a cursor positioned on a display by a user at a location; and
a function control positioned on the display responsive to the location of the cursor,
having a interface graphic indicating a function of the control and having an arc shape conforming to a motion arc of a hand caused by motion of an arm about an elbow of the user, wherein the control comprises plural controls and the controls are aligned along an arc

intersecting the motion arc at 90 degrees.

17. (original) An interface as recited in claim 11, wherein the control comprises plural controls and the shape of the sides of each of the controls is one of rectilinear, arc shaped, wedge shaped and triangular shaped.

18. (original) An interface as recited in claim 11, further comprising an overflow interface positioned responsive to the motion arc.

19. (original) An interface as recited in claim 11, wherein text of the control is rectilinear aligned with a display.

20. (original) An interface as recited in claim 19, wherein the overflow interface is natural motion arc shaped.

21. (original) An interface as recited in claim 12, wherein the control is oriented to an extended arc.

22. (original) A graphical user interface for a tablet personal computer having a stylus input system, comprising:

a cursor positioned on a display by a user at a location on the display designed by the stylus;

a function control positioned on the display responsive to the location of the cursor, having a interface graphic indicating a function of the control and having a graphic shape and position conforming to a natural motion arc of a hand caused by motion of an arm about an elbow and of the hand moving about a wrist of the user, having plural controls with a default control positioned under the cursor, controls aligned along the arc and controls aligned along a counter arc intersecting the motion arc at 90 degrees and where the controls are shaped responsive to the natural motion arc with natural variations; and

an overflow interface and shaped positioned responsive to the motion arc.

23. (currently amended) A method, comprising:

determining a position of a cursor as designated by ~~at~~ the user; and

positioning an arc shaped graphical user interface responsive to the position where the

arc of the shape is defined by a natural user motion caused by motion of an arm about an elbow of the user.

24. (currently amended) A method as recited in claim ~~23~~²⁰, further comprising determining whether the user has specified a custom arc and positioning one of a custom and standard arc shaped interface responsive to the determination.

25. (currently amended) A computer readable storage for controlling a computer by determining a position of a cursor as designated by the user, and positioning an arc shaped graphical user interface responsive to the position where the arc of the shape is defined by a natural user motion caused by motion of an arm about an elbow of the user.

26. (currently amended) A method, comprising:
allowing a user to make strokes with an input device caused by motion of an arm about an elbow of the user;

determining an arc from the strokes; and
laying out a graphical user interface, including controls, to conform to the arc.

27. (original) A method as recited in claim 26, further comprising:
determining a position of a cursor specified by the user; and
positioning the interface responsive to the position; and
allowing the user to activate a function of the interface.

28. (previously presented) A method as recited in claim 26, wherein plural users are allowed to make strokes individually at different times and the arc is determined from the strokes of the plural users.

29. (currently amended) An apparatus, comprising:
a display; and
a computer producing an arc shaped graphical user interface on the display where the arc of the shape is defined by a natural user motion caused by motion of an arm about an elbow of the user.

30. (previously presented) A display, comprising:

a control zone for a function of an interface; and
an interface element graphic aligned with the control zone and indicating the function
with the interface graphic and control zone aligned to a natural user motion of an elbow motion.

31. (currently amended) A display as recited in claim 30, wherein ~~at~~the user natural motion stroke comprises one of an a wrist motion curve, a finger motion curve and a shoulder motion in combination with the elbow motion.

32. (currently amended) A display, comprising:
a control zone for a function of an interface; and
an interface element graphic aligned with the control zone and indicating the function
with the interface graphic and control zone aligned to a natural user motion of a independent finger motion.

33. (previously presented) A display as recited in claim 32, wherein the user natural motion stroke comprises one of an elbow motion curve, a wrist motion curve and a shoulder motion curve in combination with the finger motion.

34. (previously presented) A display, comprising:
a control zone for a function of an interface; and
an interface element graphic aligned with the control zone and indicating the function
with the interface graphic and control zone aligned to a natural user motion of a shoulder motion

35. (previously presented) A display as recited in claim 34, wherein the user natural motion stroke comprises one of an elbow motion curve, a wrist motion curve and a finger motion curve in combination with the shoulder motion.

36. (new) A method, comprising:
determining a position of a cursor; and
positioning an arc shaped graphical user interface responsive to the position where the arc is defined by a natural user motion of a hand when an arm is moved about an elbow of a user.